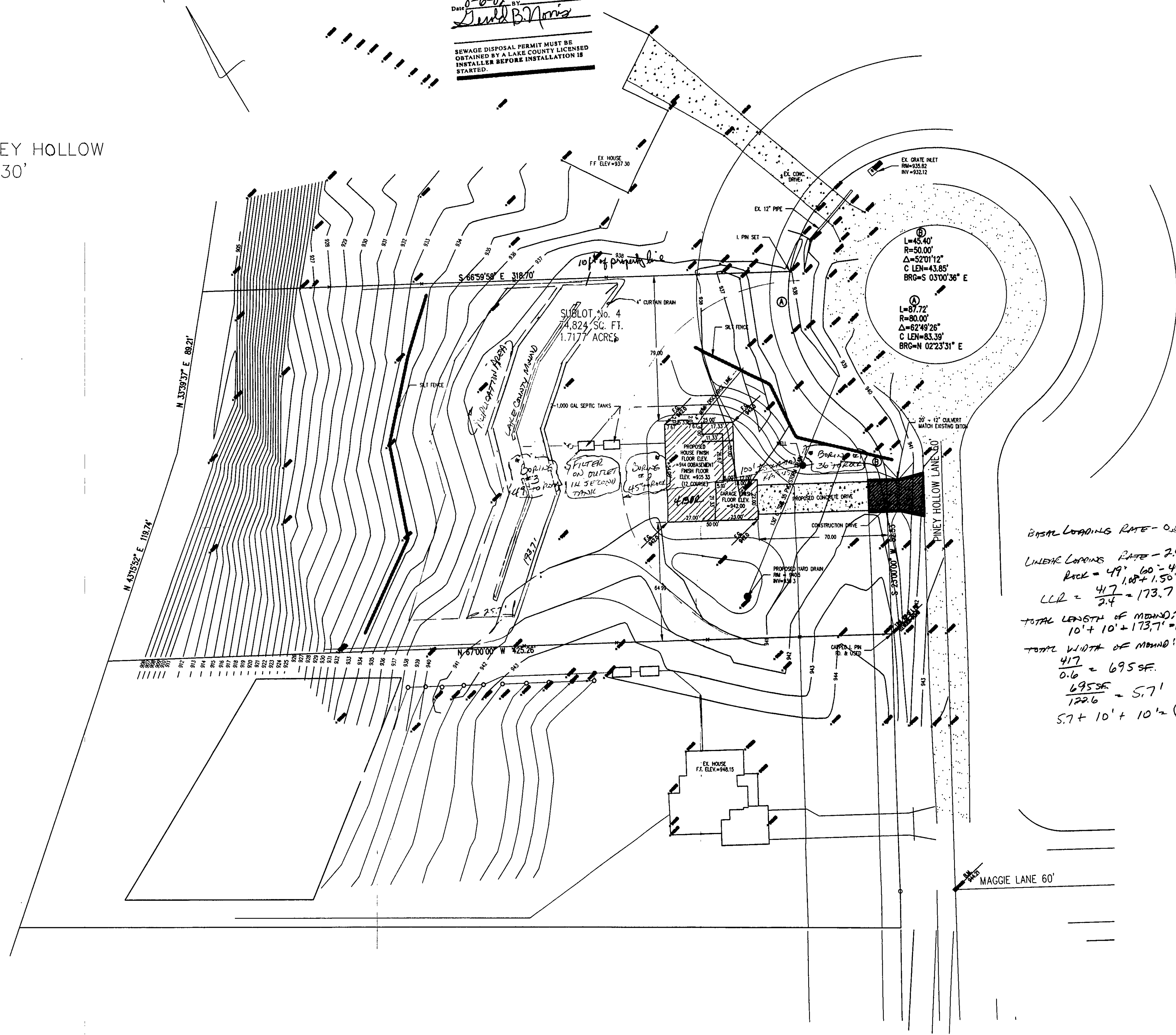


REVIEWED AND ACCEPTED
LAKE COUNTY GENERAL
HEALTH DISTRICT
Date 8-6-02 BY David B. Norris
SEWAGE DISPOSAL PERMIT MUST BE
OBTAINED BY A LAKE COUNTY LICENSED
INSTALLER BEFORE INSTALLATION IS
STARTED.

S/L 4 PINNEY HOLLOW
1"=30'



GENERAL NOTES:

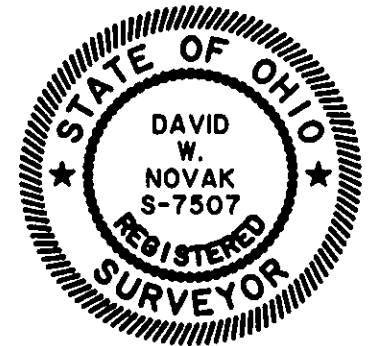
1. BENCHMARK - TOP OF EXISTING CAPPED IRON PIN AT THE SOUTH WEST PROPERTY CORNER, ELEVATION = 943.40
2. DRIVEWAY APRON TO BE 6" THICK CONCRETE.
3. ALL DOWNSPOUTS TO BE OUTLETED TO SPLASH BLOCKS.
4. CONTRACTOR RESPONSIBLE FOR CONTACTING THE OHIO UTILITY PROTECTION SERVICE (1.800.362.2764) AND ALL UTILITY COMPANIES A MINIMUM OF 48 HOURS PRIOR TO CONSTRUCTION.
5. THE LOCATION BOTH HORIZONTAL AND VERTICAL OF EXISTING UNDERGROUND UTILITIES SHOWN HEREON, HAVE BEEN OBTAINED BY A DILIGENT AND COMPREHENSIVE SEARCH OF AVAILABLE RECORDS. VERIFICATION BY FIELD OBSERVATION HAS BEEN CONDUCTED WHERE PRACTICAL, HOWEVER, BARRINGTON CONSULTING GROUP, INC. DOES NOT GUARANTEE THE COMPLETENESS, NOR ACCURACY THEREOF.
6. CONTRACTOR SHALL VERIFY ELEVATIONS OF LATREAL INVERTS IN THE FIELD PRIOR TO FOUNDATION EXCAVATION.
7. EROSION AND SEDIMENT-CONTROL PRACTICES TO BE INSTALLED AS DESCRIBED IN THE RAIN WATER LAND DEVELOPMENT MANUAL AS DIRECTED BY THE LAKE COUNTY SOIL AND WATER CONSERVATION DISTRICT.
8. TEMPORARY SEEDING SHALL BE APPLIED ON ALL DISTURBED SOIL THAT WILL NOT BE REWORKED FOR WITHIN 30 DAYS. THESE IDLE AREAS TO BE SEEDED WITHIN 7 DAYS.

CERTIFICATION:

"I THE UNDERSIGNED HEREBY CERTIFIES THAT THIS TOPOGRAPHY INDICATED BY 1 FOOT CONTOURS AND ELEVATION SHOWN HEREON REPRESENTS AN ACTUAL SURVEY MADE BY ME ON THE 6th DAY OF MARCH, 2001 AND THE ELEVATIONS WERE TAKEN AT AN APPROPRIATE INTERVAL AND AS OF THAT DAY THEY EXISTED AS INDICATED HEREON.

"I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF"

DAVID W. NOVAK, P.S. No. 7507



Grading Plan Approved
as shown and/or noted
JAMES R. GILLS, P.E.
Lake County Engineer

By JFC Date 9/4/02

Basal Loadings Rate - 0.6
Linear Loadings Rate - 2.4
Rate = $49' \cdot 60' - 49' - 14'$
 $1.08 + 1.50 + 0.75 = 333 \times 3 = 10'$
 $LLR = \frac{417}{2.4} = 173.7' \text{ LONG.}$
TOTAL LENGTH OF MOUND:
 $10' + 10' + 173.7' = 193.7' \text{ LONG.}$
TOTAL WIDTH OF MOUND:
 $\frac{417}{0.6} = 695 \text{ SF.}$
 $\frac{695 \text{ SF}}{122.6} = 5.7'$
 $5.7' + 10' + 10' = 25.7' \text{ WIDE}$

REV. NO.	DESCRIPTION	DATE	BY	CHK'D
1	Revised MOUND DIMENSIONS	8-5-02	JFT	JFT

bj BABCOCK, JONES AND ASSOCIATES, INC
CIVIL ENGINEERS - SURVEYORS - LAND PLANNERS
PAINESVILLE OHIO 44077

DATE July 2002
DESIGN BY HT
DRAWN BY BP
APPROVED BY HT

SITE PLAN FOR
INNOVATIVE STRUCTURES
LEWIS TOWNSHIP LAKE COUNTY

SCALE 1"=30'
JOB NO 02-174
SHEET 1 OF 2